

# The GMOs in food and their safety implications

According to the definition described in Regulation (CE) n°1829 / 2003, we understand genetically modified foods, foods that contain or consist of genetically modified organisms or have been produced from them.

## THE MASS MEDIA AND THE EFFECTS OF GMOS

### MAS MEDIA

Incomplete information  
Negative position  
Subjective point of view  
Information no verified

ENVIRONMENT		HUMAN HEALTH	
+	-	+	-
Less Area Production	Proliferation modified genes	↓ Allergens in food	↑ Allergies
↓ Pesticides	↓ Agricultural biodiversity (wild vs. local)		Resistance to antibiotics
Resistant crops	Resistances pesticides		Gene transfer
Land rehabilitation			
More conservation			

## THE GMOs AND THE INSTITUTIONS

### THE FAO

Not needed to alleviate hunger  
Can help to facilitate and increase production

### THE OMS

Have faster production  
Be assessed case by case and holistic way.

## CONCLUSIONS

GMOs are not dangerous for food safety.

The consumer is protected any incident or danger.

GMOs are subject to exhaustivos and rigorous controller before being authorized.

Posteriormente the authorization is tracked.

